

Notice of References Cited

Application/Control No. *

09/785,215

Applicant(s)/Patent Under
Reexamination
JENSEN ET AL.

Examiner

Christopher Nichols, Ph.D.

Art Unit

1647

Page 1 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5851996	12-1998	Kline	514/12
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 02/34777	05-2002	WIPO		
	O	WO 01/39796	06-2002	WIPO		
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Skolnick and Fetrow (2000) From Genes to Protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era. Trends in Biotech 18(1); 34-39.
	V	Jobling et al, Mol. Microbiol., 1991, 5(7):1755-67.
	W	Jen et al. (1997) Preparation and Purification of antisera against different regions or isoforms of beta-amyloid precursor protein. Brain Research Protocols 2:23-30.
	X	Demattos et al. (2001) "Peripheral Anti Abeta Antibody Alters CNS and Plasma Abeta Clearance and Decreases Brain Abeta Bruden in a Mouse Model of Alzheimer's Disease" PNAS 10: 1-6.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/785,215

Applicant(s)/Patent Under
Reexamination
JENSEN ET AL.

Examiner

Christopher Nichols, Ph.D.

Art Unit

1647

Page 2 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Perutz et al. (2002) "Amyloid Fibers are Water-Filled Nanotubes" PNAS 99(8): 5591-5595.
	V	Munch and Robinson (2002) Potential neurotoxic inflammatory responses to Abeta vaccination in humans. J Neural Transm 109: 1081-1087.
	W	Esiri (2001) Is an Effective Immune Intervention for Alzheimer's Disease in Prospect? Trends in Pharm Science 22(1): 2-3.
	X	Younkin (2001) Amyloid beta Vaccination: Reduced Plaques and Improved Cognition. Nature Medicine 7(1):18-19.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/785,215	Applicant(s)/Patent Under Reexamination JENSEN ET AL.	
	Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 3 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Games et al. (1995) Alzheimer-type Neuropathology in Transgenic Mice overexpressing V717F beta-amyloid precursor protein. Nature 373(6514): 523-527.
	V	Raso (1998) Immunotherapy of Alzheimer's Disease" Immunotherapy Weekly. Abstract.
	W	Schenk et al. (1999) Immunization with amyloid-beta attenuates Alzheimer-disease-like pathology in the PDAPP Mouse. Nature 400:173-177.
	X	Small et al. (2001) Alzheimer's Disease and Abeta Toxicity: from top to bottom. Nat Rev Neurosci. 2(8): 595-8.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/785,215	Applicant(s)/Patent Under Reexamination JENSEN ET AL.	
	Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 4 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Chapman (2000) Model Behavior. Nature 408: 915-916.
	V	Lemere et al. (2000) Nasal Abeta Treatment Induces anti-Abeta antibody production and decreases cerebral amyloid burden in PD-APP mice." Annals of the NY Acad. Sci. 920: 328-331.
	W	Grubeck-Lobenstein et al. (2000) Immunization of beta-amyloid: could T-cell activation have a harmful effect? TINS 23: 114.
	X	Friedland et al. (1997) Neuroimaging of Vessel Amyloid in Alzheimer's Disease in Cerebrovascular Pathology in Alzheimer's Disease, eds. de la Torre and Hachinski, New York Academy of Science, NY, NY.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/785,215	Applicant(s)/Patent Under Reexamination JENSEN ET AL.	
	Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 5 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Frenkel et al. (1998) N-terminal EFRH Sequence of Alzheimer's beta-amyloid peptide represents the epitope of its anti-aggregating antibodies. Journal of Neuroimmunology 88: 85-90.
	V	Frenkel et al. (2000) Immunization against Alzheimer's beta-amyloid plaques via EFRH phage administration. PNAS 97(21) 11455-11459.
	W	Frenkel et al. (1999) High Affinity Binding of Monoclonal Antibodies to the sequential epitope EFRH of beta-amyloid peptide is essential for modulation of fibrillar aggregation. Journal of Neuroimmunology 95: 136-142.
	X	ELAN "Elan and AHP Provide an Update on the Phase 2A Clinical Trial of AN-1792." Press Release (28.Jan.2002)

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/785,215	Applicant(s)/Patent Under Reexamination JENSEN ET AL.	
	Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 6 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	ELAN "Elan and Wyeth Provide Update on Status of Alzheimer's Collaboration" Press Release (1.Mar.2002)
	V	Tanaka et al. (1998) NC-1900, an active Fragment analog of arginine vasopressin, improves learning and memory deficits induced by beta-amyloid protein in rats. European Journal of Pharmacology 352: 135-142.
	W	Tennet et al. (1995) Serum amyloid P component preents proteolysis of the amyloid fibrils of Alzheimer disease and systemic amyloidosis. PNAS 92: 4299-4303.
	X	Chen et al. (1998) Neurodegenerative Alzheimer-like pathology in PDAPP 717V--F transgenic mice. Progress in Brain Research 117: 327-334.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/785,215	Applicant(s)/Patent Under Reexamination JENSEN ET AL.	
	Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 7 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Wells (1990) Additivity of Mutational Effects in Proteins. Biochemistry 29(37): 8509-8517.
	V	Bork (2000) Powers and Pitfalls in Sequence Analysis: The 70% Hurdle. Genome Research 10: 398-400.
	W	Doerks (1998) Protein Annotation: detective work for function prediction. TIG 14(6): 248-250.
	X	Smith and Zhang (1997) The Challenges of genome sequence annotation or "The Devil is in the details". Nature Biotechnology 15: 1222-1223.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/785,215	Applicant(s)/Patent Under Reexamination JENSEN ET AL.	
	Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 8 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Brenner (1999) Erros in genome annotation. TIG 15(4): 132-133.
	V	Bork and Bairoch (1996) Go Hunting in sequence databases but watch out for the traps. TIG 12(10): 425-427
	W	Ngo et al. (1995) The Protein Folding Problem and Tertiary Structure Prediction. 433-506.
	X	Sigurdsson et al. (2002) Immunization for Alzheimer's Disease. Drug Development Research 56: 135-142.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.